

10/29/09

Permit No. 09-41

TOWN OF ACTON

APPLICATION FOR PERMIT TO CONSTRUCT WITHIN A PUBLIC WAY

This application must be submitted not less than five (5) days prior to any Construction within a public way.

Notice 24 hours in advance of any construction must be given to the Town Engineer.

1. Permittee: National Grid Address: 40 Sylvan Rd Waltham
- 1A. Telephone #: 781-907-2898
2. Location of Proposed Construction: 263 Main St
3. Purpose of Construction: New gas service
4. Length of Cut: 15
5. Width of Cut: 1.5
6. Width of Existing Pavement:
7. Type of Existing Roadway Surface: Asphalt Type of Curb:
8. Type of Existing Sidewalk Surface: Type of Shoulder:
9. Date of Street Opening: From To:
10. For Work Involving Excavations: Dig Safe Number 2009-440-6984

I, the undersigned, hereby declare that I have read and agree to the Town of Acton Specifications for Regulating Construction with Public Ways dated January 8, 1991. I have deposited the required bond with the Town of Acton, and I covenant and agree that the Town may deduct from this amount the cost of repairs to the road surface, curbs, shoulders, walls or other features within the right-of-way including replacing bounds if not completed by me to the satisfaction of the Town Engineer within the specified time.

Special Instructions:

Signature of Applicant:

[Signature] 10/29

- see the attached special conditions and plans

- MND owns/operates the traffic signal @ Rte 27/Rte 111

- There a signal loops up Main St pavement in front of this property. DO NOT DISTURB you will be required to repair/replace loops to MND standards, if damaged

- INFRARED PATCH REQUIRED

Permit Issued: Date 11/5/09

By:

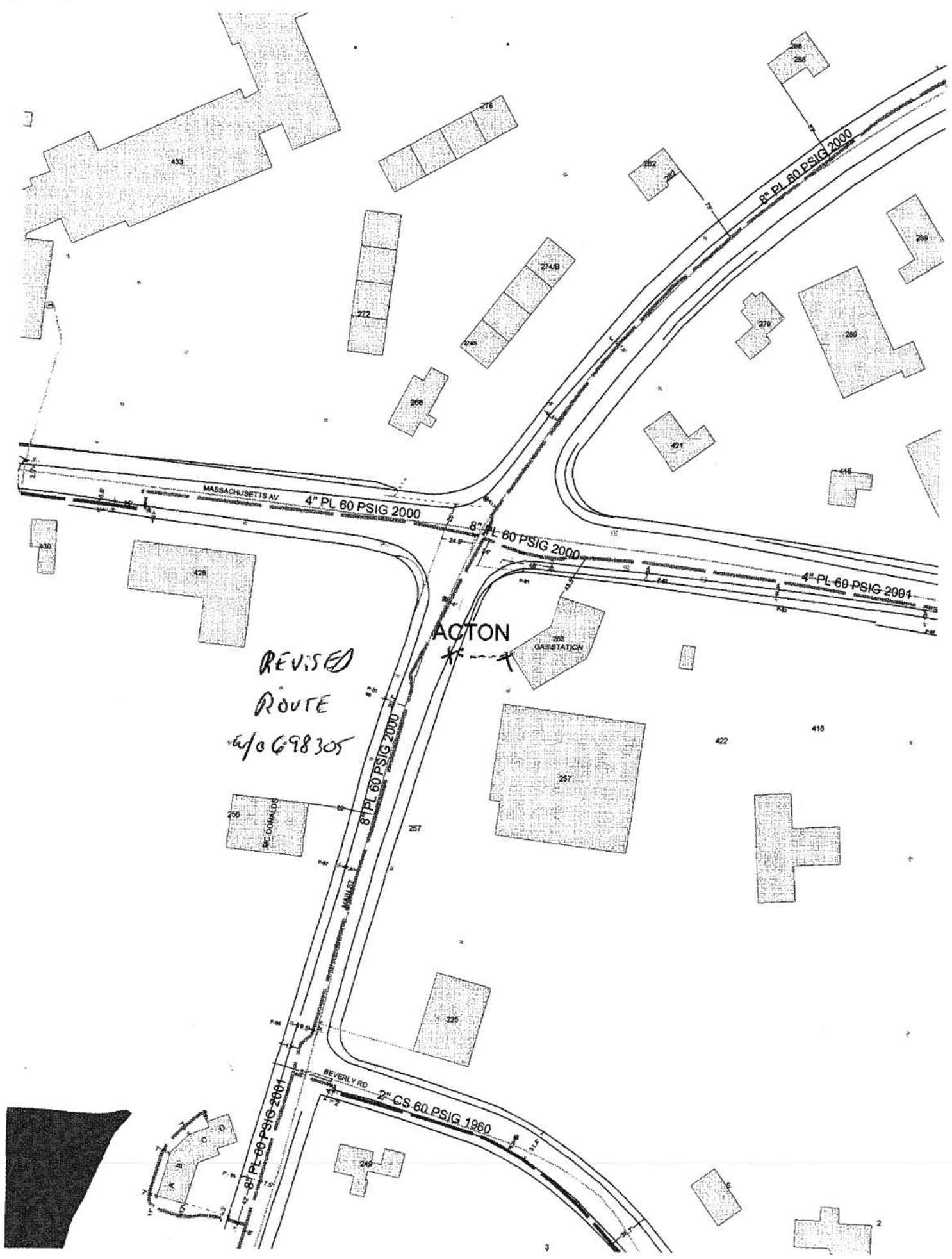
Application Denied: Date

By:

Work Inspected and Approved: Date

By:

(over)



Special Conditions
Relating to
Permit to Construct Within a Public Way #2009 - 041
Location: 263 Main Street

Construction Methods:

All construction shall meet the standards set forth in the **Town of Acton Specifications For Regulating Construction Within Public Ways** dated January 8, 1991.

Any sidewalk reconstruction shall be in accordance with the Architectural Access Board requirements set forth in **521 CMR**.

Inspection Schedule:

The contractor is responsible to contact the Acton Engineering Department 24 hours in advance of the start of any excavation and/or necessary inspections. (978) 264-9628

Survey Plans¹: - 1958 County Layout for Main Street
- Proposed Traffic Signal Plan (showing signals loops & Pediment **DO NOT DISTURB**)
- Plan 1192 of 1971 (lot C) / Plan 911 of 1961 (DRAIN EASEMENT)
- ~~PLAN 584 of 1954 (ROAD EASEMENT)~~

¹ If any survey markers (i.e. stone bounds, iron pipes, drill holes in stone walls, etc...) are damaged or destroyed during construction, the Permittee will be required to hire a registered land surveyor to reset the monuments and certify the new locations.

Road Pavement²: 2007 INFRARED PATCH REQUIRED

²The cutting of road surfaces less than 3 years old will not be permitted, unless final patching is done with infrared patching equipment.

No work is allowed to take place within the road pavement between November 15th & March 15th (Special Winter Regulations apply during these months).

Traffic:

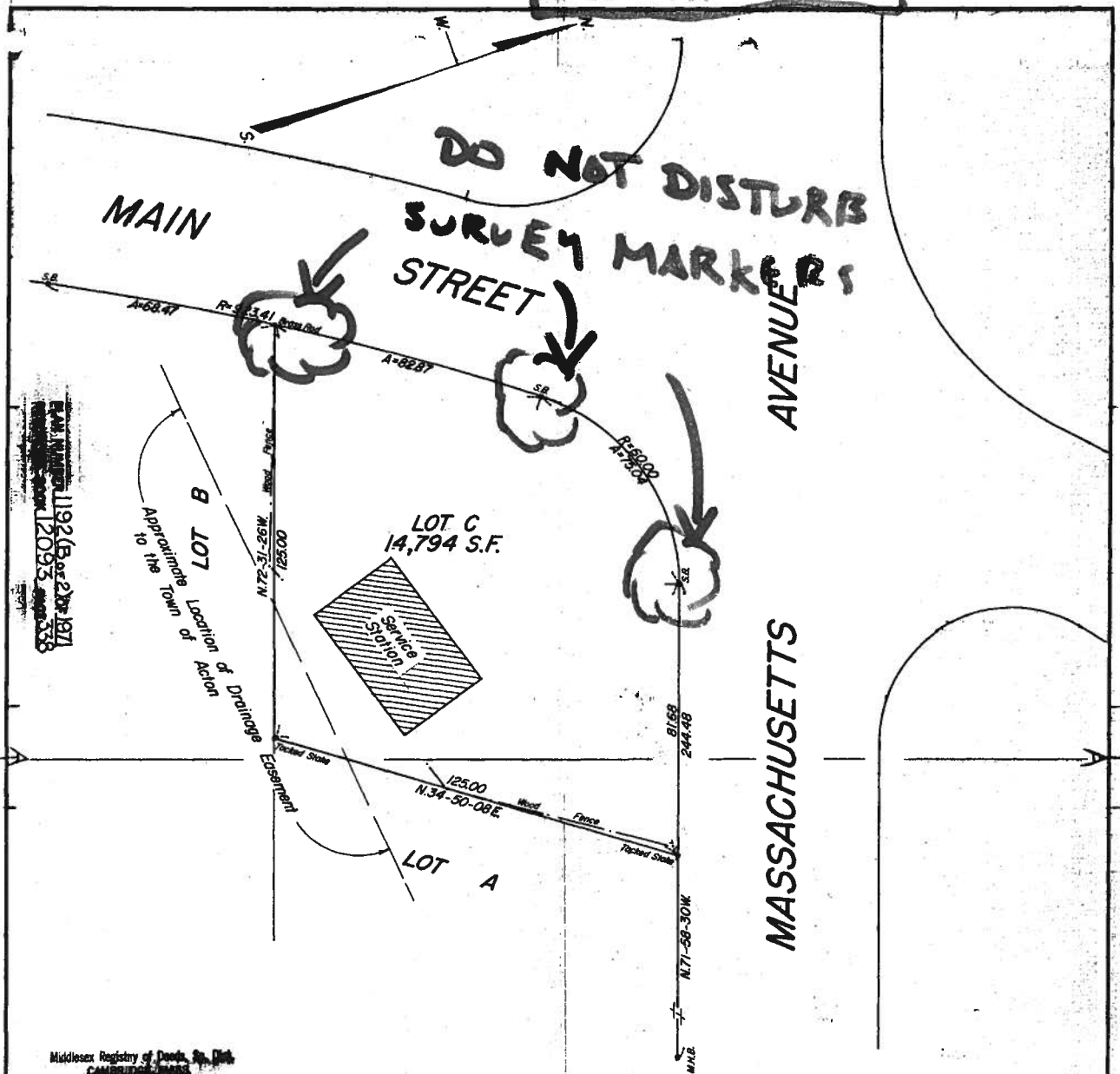
Police Details as required by the Acton Police Department (978) 264-9638

No work is allowed to take place within the road during the AM & PM peak travel times, unless approved in advance by the Acton Engineering and Police Departments.

Public Shade Trees:

Any work within the dripline of a public shade tree (MGL Ch 87) will be subject to approval by the Acton Tree Warden - (978) 264-9629

PLOT PLAN



Middlesex Registry of Deeds, S. Dist.
 CAMBRIDGE, MASS.
 Plan Number 1192 (B or 2) of 1971
 Recd. Oct. 15, 1971 at 12:53 P.M.
 DEED Doc. No. 291
 RICHARD I. KELLEY, JR.
 GULF OIL CORP.
 Recorded Book 12093, Page 338

**PLAN OF LAND
 IN
 ACTON, MASSACHUSETTS**
 Prepared for Gulf Oil Company
 Scale: 20 feet to an inch. September 7, 1971.
 Perkins Engineering, Inc., Eng'rs. and Surveyors.
 10 Industrial Park Road, Hingham, Massachusetts.

Note: Being Lot C as shown on
 a plan by Harlan E. Tuttle, Surveyor
 dated May 14, 1959, Recorded at
 Middlesex Registry of Deeds, South
 District as Plan No. 1878 of 1959
 in Book 9511 page 8.

I hereby certify that the property
 shown are the lines dividing existing own-
 ships, and the lines of streets and ways shown
 are those of public or private streets or ways
 already established, and that no new lines for
 division of existing ownership or for new ways
 are shown.



6/53
 1192

DRAIN EASEMENT

9834-345

77-6

RECORDED IN 1721

KNOW ALL MEN BY THESE PRESENTS

That we, RICHARD T. KELLEY and ROSE M. KELLEY, his wife,

of Acton
Middlenex County, Massachusetts.
being unmolested for consideration paid, grant to

THE INHABITANTS OF THE TOWN OF ACTON

of said Acton,

with quitclaim covenants
the land to

(Description and location of land)

A perpetual easement over, upon and under a certain parcel of land as shown on a plan entitled "Town of Acton, Mass. Engineering Department, dated 6-6-1961, Fred L. Banack, Town Engineer", to be recorded herewith for the purpose of installing, repairing, maintaining and replacing a certain drain pipe installed in said parcel of land.

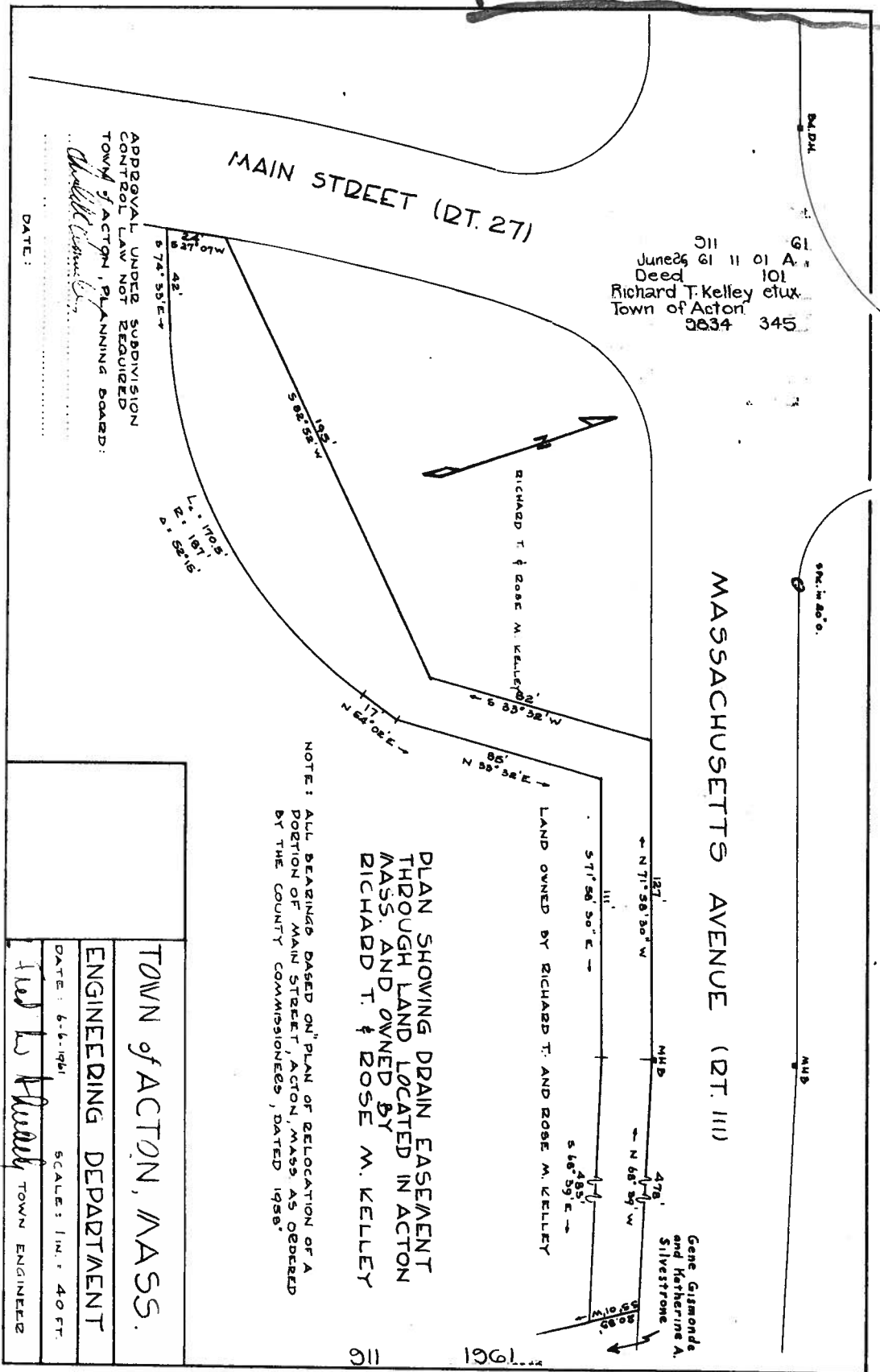
It is further understood and agreed that the aforesaid Town Of Acton may permit such additions to the aforesaid pipe on land of others as it shall deem expedient without further leave or license of the grantors and that the Town Of Acton agrees that at any time it causes an opening to be made in connection with said drain, it will complete its work as quickly as possible and close the said opening in workmanlike manner.

6/14/61

SEE PLAN IN RECORD BOOK 1721, PAGE 345

19 to 716

DRAIN EASEMENT



ZOOMING DISTRICT: KELLEY'S MURDER



EXISTING BLOCK BUILDING
263 MAIN STREET

EXISTING DRAIN
EASEMENT

ROBERTS SONS TRUST

SEE THE FOLLOWING RECORDED AT THE MIDDESEX SOUTH DISTRICT REGISTER OF DEEDS:

DEED OF EDWARD YETMAN, JR. & WILLIAM E. YETMAN DATED 12/15/1981 RECORDED AS DOCUMENT NO. 920 OF FEBRUARY 10, 1984.

PLAN BY PERMANE ENGINEERING, INC. DATED SEPTEMBER 7, 1971 RECORDED IN BOOK 12003 PAGE 336

ALSO SEE DECISION BY THE TOWN OF ACTON BOARD OF APPEALS (MEETING NO. 81-1-4) DATED JULY 11, 1981 RECORDED IN BOOK 21288 PAGE 208

ALSO SEE DECISION BY THE TOWN OF ACTON BOARD OF APPEALS (MEETING NO. 82-1-1) DATED JANUARY 17, 1983 RECORDED IN BOOK 21288 PAGE 208

NO. 1983-83 IN MASSACHUSETTS LAND COURT FILED

AREA =
14,794 S.F.

ASSESSORS' ATLAS
MAP F--J PARCEL 113

MASSACHUSETTS
ROUTE 777
1907 STATE HIGHWAY LAYOUT
AVENUE

MAIN ROUTE 27

NON-TANGENT RADIAL
TO EASEMENT CENTER
— N03°04'03"E

A=71.39.45"
R=60.00
L=75.04

NSA 439-W
RADIAL BEARING

EA SEMI
D=0.4315
D=0.4315

AIN
ROU
1990

7/27/2014

PLAN

OF EARLY

COMMENT

Middlesex Registry of Deeds,
 Southern District
 Cambridge, Massachusetts
 Plan No. 584 of 1894
 Record 2-16 1894
 at 1.30 m. Do No. 514
 Record, Bk 24624 Page 381
 Attest
Geo. L. B.
 Registrar

1. CERTIFY THAT THIS PLAN HAS BEEN PREPARED IN CONFORMITY WITH THE RULES AND REGULATIONS OF THE REGISTERS OF DEEDS OF THE COMMONWEALTH OF MASSACHUSETTS.

John E. Dunphy, Jr.
JOHN E. DUNPHY, JR., R.P.L.S. 22156
DATE: MAY 17, 1994

APPROVAL UNDER THE SUBMISSION CONTROL
LAW NOT REQUIRED.
DATE: May 26, 1994

May 26, 1991
✓ Rt. Counsel

3 out

AC 277

1 INCH = 40 FEET
ON SURVEY
CENTRAL S

ENGINEER
ACTON

IG, INC.
MASS.

PLAN OF EASEMENT
IN
ACTON o MASS.
PREPARED FOR VERNAN REALTY TRUST

SCALE: 1 INCH = 40 FEET
MAY 17, 1994
ACTON SURVEY & ENGINEERING, INC.
277 CENTRAL ST. • ACTON • MASS.

FILE NO. 2038

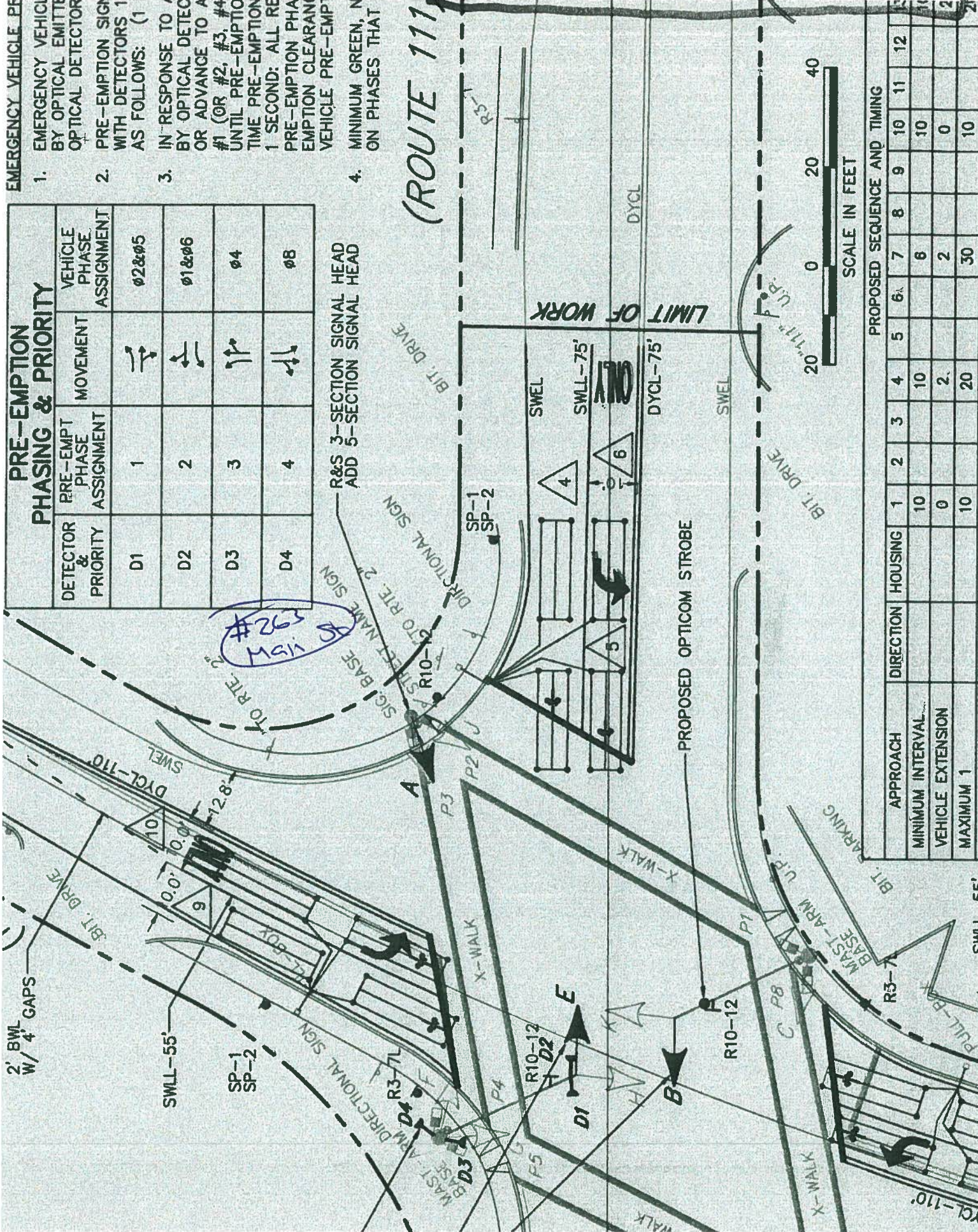
- EMERGENCY VEHICLE PRE-EMPTION
1. EMERGENCY VEHICLE BY OPTICAL EMISSION OPTICAL DETECTOR
 2. PRE-EMPTION SIGNAL WITH DETECTORS 1 AS FOLLOWS: (1
 3. IN RESPONSE TO BY OPTICAL DETECTOR OR ADVANCE TO A #1 (OR #2, #3, #4 UNTIL PRE-EMPTION TIME PRE-EMPTION 1 SECOND: ALL RE PRE-EMPTION PHASE CLEARANCE VEHICLE PRE-EMPTION
 4. MINIMUM GREEN, N ON PHASES THAT

PRE-EMPTION PHASING & PRIORITY			
DETECTOR & PRIORITY	PRE-EMPT PHASE ASSIGNMENT	MOVEMENT	VEHICLE PHASE ASSIGNMENT
D1	1	→	ø2&ø5
D2	2	←	ø1&ø6
D3	3	↗	ø4
D4	4	↘	ø8

R&S 3-SECTION SIGNAL HEAD
ADD 5-SECTION SIGNAL HEAD

TRAFFIC SIGNAL PLAN

(ROUTE 111)



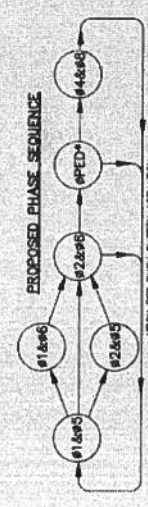
PROPOSED SEQUENCE AND TIMING											
APPROACH	DIRECTION	HOUSING	1	2	3	4	5	6	7	8	9
MINIMUM INTERVAL			10			10			6		10
			0			2			2		0
			10			20			30		10
VEHICLE EXTENSION											
MAXIMUM 1											
			10			20			30		10

MASSACHUSETTS AVENUE (ROUTE 111) AT MAIN STREET (ROUTE 27) TRAFFIC PLAN SHEET 3 OF 7

EXISTING / PROPOSED SIGNAL HEAD DATA

EXISTING	PROPOSED
<div> <div>WALK</div> <div>DONT WALK</div> </div>	<div> <div>WALK</div> <div>DONT WALK</div> </div>
<div> <div>Y</div> <div>Y</div> </div>	<div> <div>Y</div> <div>Y</div> </div>
<div> <div>G</div> <div>G</div> </div>	<div> <div>G</div> <div>G</div> </div>
<div> <div>R</div> <div>R</div> </div>	<div> <div>R</div> <div>R</div> </div>

ALL 12" LENSES



Corey York

From: Littlewood, Kathleen M. [Kathleen.Littlewood@us.ngrid.com]
Sent: Friday, October 30, 2009 12:13 PM
To: Corey York
Subject: RE: 263 Main St

Cory

Tanks for the info.

K

From: Corey York [mailto:cyork@acton-ma.gov]
Sent: Friday, October 30, 2009 11:34 AM
To: Littlewood, Kathleen M.
Subject: FW: 263 Main St

According to the State, they would not require a permit for a new service on Main Street at this location even though they have their detector loops in the roadway. The proposed plans for the traffic signal indicate that the signal loops were to be installed in-between the driveway and Route 111. As long as the loops are in the same location, the gas service would be best located as close to the property line next to the bowling alley as possible. I would still recommend contacting MHD to coordinate the location of your excavation in order to avoid damaging their signal equipment. I included a copy of the layout plan for Route 27.

Corey

From: Davis, William (DOT) [mailto:William.Davis@state.ma.us]
Sent: Friday, October 30, 2009 9:57 AM
To: Frawley, Joseph (DOT)
Cc: Corey York
Subject: RE: 263 Main Street, Acton MA - proposed gas service

Any work within the state highway layout requires a permit by state law. Any service installation within the municipal right-of-way requires a permit from the Town. Any disruption to State-owned signal systems requires notification so our electrician may oversee relocation or repair.

From: Frawley, Joseph (DOT)
Sent: Thursday, October 29, 2009 3:35 PM
To: Davis, William (DOT)
Cc: cyork@acton-ma.gov
Subject: FW: 263 Main Street, Acton MA - proposed gas service

Bill,

Can you please let Corey know if a MHD permit would be needed for work he is describing in his email? If the proposed work would interfere with the traffic detection on Route 27, we would expect that the utility company would repair the detection.

Thanks,
Joe

Joe Frawley

11/5/2009

Acting District Traffic Engineer
MassHighway District 3
T: 508.929.3916
F: 508.799.9763

From: Corey York [mailto:cyork@acton-ma.gov]
Sent: Thursday, October 29, 2009 2:25 PM
To: 'JOSEPH.FRAWLEY@MHD.STATE.MA.US'
Cc: Bruce Stamski
Subject: 263 Main Street, Acton MA - proposed gas service

National Grid is planning to install a new gas service at 263 Main Street. The property is located at the intersection of Route 27 & Route 111 (Kelley's Corner). MHD owns and operates the traffic signal at this intersection. The question was asked to me if they relocated the service to Main Street would they still need permission from MHD for this work. The traffic detector loops are embedded in Main Street in front of their parcel. I would assume that MHD would still want a state permit issued to protect the signal loops but I wanted to confirm this with you. Attached is a copy of the Gas Company's permit to the Town, MHD signal plan and an aerial photo of 263 Main Street.

*Thank You,
Corey York, Assistant Town Engineer*

*472 Main Street
Acton, MA 01720
(978) 264-9628 tele
(978) 264-9630 fax*

If the line came from the Main Street side of your property, I would assume a Town permit but you might still need permission from MHD. I will confirm this with MHD since they have utilities (i.e. traffic signal detector loops) in the roadway on Main Street, as well, for the traffic signal.

Corey

From: Corey York
Sent: Thursday, October 29, 2009 1:50 PM
To: 'Littlewood, Kathleen M.'
Subject: FW: 263 Main St

According to your sketch for 263 Main Street, it appears that the new gas service will be located within the Mass Ave layout which requires a state permit. Attached is a copy of the traffic signal plan for the intersection of Route 27 & Route 111. There are detector loops embedded in the road pavement that will need to be protected to avoid damaging the wire. If these detector loops are damaged, the traffic signal will not work properly and you would be required to repair/replace the damaged loop. This signal is controlled by MHD. I also attached a copy of an aerial view for your records.

Thank you
Corey

From: Littlewood, Kathleen M. [mailto:Kathleen.Littlewood@us.ngrid.com]
Sent: Thursday, October 29, 2009 9:34 AM
To: Corey York

11/5/2009

Subject: 263 Main St

Cory

Please find attached permit request. The acutal dig for this will be on Mass ave. I am not sure if this is an area that is "state". Thanks

Kathy

From: mawrwmf2934@us.ngrid.com [mailto:mawrwmf2934@us.ngrid.com]

Sent: Thursday, October 29, 2009 10:29 AM

To: Littlewood, Kathleen M.

Subject: Message from mawrwmf2934

<<Smawrwmf29309102909280.pdf>>

This e-mail and any files transmitted with it, are confidential to National Grid and are intended solely for the use of the individual or entity to whom they are addressed. If you have received this e-mail in error, please reply to this message and let the sender know.

LOXUP PLAN

263 Main Street

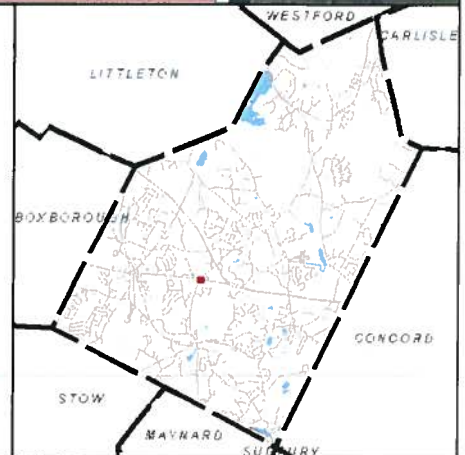


Property Information
Property ID F3-113
Location 263 MAIN ST



MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT

This data set/map is for planning purposes only and should not be used for larger scale analysis. The Town of Acton shall not be held liable for any use of the data or images shown on this map, nor is any warranty of accuracy expressed. All uses of this data set/map are subject to field verification.



nationalgrid

52 Second Ave.
Waltham, MA 02451
781-907-2898
(fax) 781-522-1055

Provide Construction Services

To: Cory York
Town of Acton
472 Main Street
Acton, MA 01720

From: Tonya Freeman
Construction Coordinator

Fax: 978-264-9630 Phone: 978-264-9628

Re: Street Opening Requests Date: 10/4/2009

STREETS	DIGSAFE
263 main st	2009-450-7006